



23/E
110-02
PC

In re the Application of:

Fumikazu MACHINO et al.

Serial Number: **09/180,432**

Filed: **February 12, 1999**

For: **THERMAL-ACOUSTIC INSULATION AND METHOD OF MANUFACTURING SAME**

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TC 1700

Group Art Unit: **1771**

Examiner: **U. Ruddock**

AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents
Washington, D.C. 20231

January 4, 2002

Sir:

In response to the Office Action dated July 6, 2001, extended to January 6, 2002 by a three month Petition for Extension of Time, please amend the above-identified application as follows:

CLEAN VERSION OF AMENDMENTS

IN THE CLAIMS

Please cancel claims 13, 14 and 44 - 54 without prejudice or disclaimer. Please amend claims 1, 3, 10 - 12, 42 and 43 as follows:

1. (Three Times Amended) A thermal acoustic insulation material comprising:
- a multiplicity of anisotropic pitch-based carbon fibers having an average fiber diameter of not less than 0.5 μm but less than 2 μm and an average fiber length of 1 mm to 15 mm, said carbon fibers being non-galvanic corrosive and being bonded by a thermosetting resin at contact points of said carbon fibers so as to form a carbon fiber aggregate having a bulk density of from 3 kg/m^3 to